```
ANSWER 1 OF 8 USPATFULL
L16
       2000:99808 USPATFULL
AN
TI
       Installation and removal of components of a computer
       Olarig, Sompong P., Cypress, TX, United States
TN
       Jansen, Kenneth A., Spring, TX, United States
Santeler, Paul A., Cypress, TX, United States
       Compag Computer Corporation, Houston, TX, United States (U.S.
PΑ
       corporation)
       US 6098132
PΤ
                                20000801
       US 1997-940419
                                19970930 (8)
ΑI
       Continuation-in-part of Ser. No. US 1996-658602, filed on 5 Jun 1996,
RLI
       now patented, Pat. No. US 5943482 And Ser. No. US 1996-658538, filed on
       5 Jun 1996
DT
       Utility
       Granted
FS
LN.CNT 2867
       INCLM: 710/103.000
INCL
       NCLM: 710/103.000
NCL
       [7]
IC
       ICM: G06F013-00
       395/281; 395/282; 395/283; 395/309; 710/101; 710/102; 710/103; 710/129
EXF
L16 ANSWER 2 OF 8 USPATFULL
       2000:42185 USPATFULL
AN
       Method and apparatus for detecting insertion and removal of a memory
TI
       module using standard connectors
       Olarig, Sompong P., Cypress, TX, United States
IN
       Compaq Computer Corporation, Houston, TX, United States (U.S.
PA
       corporation)
PI
       US 6047343
                                20000404
       US 1999-307254
                                19990403 (9)
ΑT
       Continuation-in-part of Ser. No. US 1996-658602, filed on 5 Jun 1996,
RLI
       now patented, Pat. No. US 5943482 Ser. No. Ser. No. US 1996-658538,
       filed on 5 Jun 1996 And Ser. No. US 1997-885103, filed on 30 Jun 1997,
       now abandoned
DT
       Utility
       Granted
FS
LN.CNT 2641
       INCLM: 710/102.000
INCL
       INCLS: 710/103.000; 711/115.000
NCL
       NCLM:
              710/102.000
              710/103.000; 711/115.000
       NCLS:
IC
       [7]
       ICM: G06F013-00
       710/101; 710/102; 710/103; 711/100; 711/115; 713/300; 714/47; 714/48;
EXF
       370/257; 307/147; 361/683; 361/686; 439/377
L16 ANSWER 3 OF 8 USPATFULL
       1999:51666 USPATFULL
ΑN
       Transparent keyboard hot plug
ΤI
       Emerson, Theodore F., Houston, TX, United States
IN
       Krontz, Jeoff M., Houston, TX, United States
       Dai, Dayang, Houston, TX, United States
       Compaq Computer Corporation, Houston, TX, United States (U.S.
PΑ
       corporation)
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PΙ
       US 5898861
                                19990427
ΑI
       US 1996-733521
                               19961018 (8)
ÐΨ
       Utility
FS
       Granted
LN.CNT 3562
INCL
       INCLM: 395/500.000
       INCLS: 395/527.000; 395/651.000; 395/283.000
NCL
       NCLM:
              703/023.000
       NCLS:
              703/027.000; 710/103.000
IC
       [6]
       ICM: G06F003-00
EXF
       395/500; 395/527; 395/651; 395/652; 395/283; 395/838; 395/839; 345/168
L16 ANSWER 4 OF 8 USPATFULL
       1999:44082 USPATFULL
AN
       DC-isolated converting battery module
TI
IN
       Faulk, Richard A., Cypress, TX, United States
PA
       Compaq Computer Corporation, Houston, TX, United States (U.S.
       corporation)
PΙ
       US 5892351
                               19990406
       US 1997-921299
ΑI
                               19970829 (8)
DT
       Utility
FS
       Granted
LN.CNT 722
INCL
       INCLM: 320/125.000
       INCLS: 320/136.000
              320/125.000
NCL
       NCLM:
       NCLS: 320/136.000
IC
       [6]
       ICM: H01M010-44
       ICS: H01M010-46
       320/116; 320/128; 320/132; 320/134; 320/136; 320/140; 320/143; 320/154;
EXF
       320/158; 320/163; 320/DIG.22
L16 ANSWER 5 OF 8 USPATFULL
       1998:152128 USPATFULL
ΑN
ΤI
       Modular digital dictation system with plurality of power sources and
       redundancy circuit which outputs service request signal in a source
does
       not meet predetermined output level
       Henion, Scott Gregory, Stone Mountain, GA, United States
IN
PA
       Lanier Worldwide, Inc., Atlanta, GA, United States (U.S. corporation)
PΙ
       US 5845150
                               19981201
       US 1996-769463
ΑI
                               19961220 (8)
RLI
       Division of Ser. No. US 1994-324903, filed on 18 Oct 1994
DT
       Utility
FS
       Granted
LN.CNT 2073
       INCLM: 395/839.000
INCL
       INCLS: 395/182.020; 395/182.120; 395/182.200; 395/750.080; 395/200.500;
              395/200.740; 327/526.000; 307/064.000
NCL
       NCLM:
              710/019.000
              307/064.000; 327/526.000; 709/220.000; 709/244.000; 713/340.000;
       NCLS:
              714/004.000; 714/014.000; 714/022.000
IC
       [6]
       ICM: G06F001-28
       ICS: G06F001-30; G06F011-16; G06F015-177
       369/25; 307/43; 307/64; 363/65; 361/18; 361/90; 323/282; 323/273;
EXF
       395/182.02; 395/182.12; 395/182.2; 395/750.08; 395/839; 395/200.5;
       395/200.74; 327/526
L16 ANSWER 6 OF 8 USPATFULL
       1998:117147 USPATFULL
AN
TI
       Digital dictation system having a central station that includes
       component cards for interfacing to dictation stations and transcription
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stations and for processing and storing digitized dictation segments Raji, Alexander avid, Atlanta, GA, United Stat
       Raji, Alexande avid, Atlanta, GA, United State
Allen, James Glen, Suwanee, GA, United States
IN
       Henion, Scott Gregory, Stone Mountain, GA, United States
       Lanier Worldwide, Inc., Atlanta, GA, United States (U.S. corporation)
PA
PΙ
       US 5812882
                                 19980922
       US 3249034
ΑI
                                 19941018 (8)
DT
       Utility
FS
       Granted
LN.CNT 2314
       INCLM: 395/892.000
INCL
       INCLS: 379/075.000
NCL
       NCLM:
              710/072.000
       NCLS:
              379/075.000
IC
       [6]
       ICM: G06F013-00
       369/25; 395/823; 395/824; 395/181; 395/182.05; 395/182.12; 395/283;
EXF
       395/2.09; 395/2.44; 395/873; 364/514A; 364/251.7; 364/256.8; 345/156
L16 ANSWER 7 OF 8 USPATFULL
       1998:70420 USPATFULL
AN
       System for hot-plugging peripheral device to computer bus and
ΤI
       disconnecting peripheral device upon detecting predetermined sequence
of
       keystrokes inputted by user through keyboard
       Pan-Ratzlaff, Ruby, Cedar Park, TX, United States
ΙN
       Dell U.S.A., L.P., Austin, TX, United States (U.S. corporation)
PA
       US 5768541
                                 19980616
PΙ
       US 1995-490756
                                 19950615 (8)
ΑI
DT
       Utility
FS
       Granted
LN.CNT 442
       INCLM: 395/283.000
INCL
       INCLS: 395/284.000; 395/828.000; 395/830.000
NCL
       NCLM:
               710/103.000
              710/008.000; 710/010.000; 710/104.000
       NCLS:
       [6]
IC
       ICM: G06F013-00
       ICS: G06F013-38; G06F013-40
EXF
       395/828; 395/830; 395/283; 395/284; 395/281
L16 ANSWER 8 OF 8 USPATFULL
       1998:63126 USPATFULL
AN
       Method for storing and retreiving files by generating an array having
TΙ
       plurality of sub-arrays each of which include a digit of file
       identification numbers
       Raji, Alexander David, Atlanta, GA, United States
IN
       Allen, James Glen, Suwanee, GA, United States
       Henion, Scott Gregory, Stone Mountain, GA, United States
       Lanier Worldwide Inc., Atlanta, GA, United States (U.S. corporation)
PA
       US 5761529
                                 19980602
PΙ
ΑI
       US 1996-771257
                                 19961220 (8)
       Division of Ser. No. US 1994-324903, filed on 18 Oct 1994
RLI
DT
       Utility
       Granted
FS
LN.CNT 2234
       INCLM: 395/824.000
INCL
       INCLS: 395/603.000; 707/003.000; 707/002.000; 707/100.000; 364/225.400;
               364/283.100
               710/004.000
NCL
       NCLM:
              707/002.000; 707/003.000; 707/100.000
       NCLS:
IC
       [6]
       ICM: G06F017-30
```

395/601; 395/824; 364/225.4; 364/283.1; 707/3; 707/2; 707/100

EXF

ΑI

## (FILE 'HOME' ENTERED AT 19:04:25 ON 29 AUG 2001) FILE 'USPATFULL' ENTERED AT 19:04:35 ON 29 AUG 2001 L1O S (CONNECTOR# OR PIN#) (6W) RECEIV? SIGNAL FROM DISPLAY 3 S (DETECT? OR MONITOR?) (6W) ( DISPLAY CONNECTOR# OR DISPLAY L2 PIN 26697 S SIGNAL DETECT? L3 O S (DETECT? ) (6W) ( DISPLAY CONNECTOR# OR DISPLAY PIN#) L4SIGNAL DETECT? DISPLAY CONNECTOR# L5 0 S SIGNAL DETECT? DISPLAY PIN# L6 L7 8706 S (DETECT?) (8W) ( CONNECTOR# OR PIN#) 315368 S DISPLAY 1.8 ь9 2785 S L7 AND L8 533596 S (DETECT? DISPLAY CONNECTOR# OR PIN#) L10 L11137 S HOT PLUGGED 104 S L10 AND L11 L12 5 S ENABLE SINGAL L13 L14 28773 S ENABLE SIGNAL L15 36 S L12 AND L14 8 S L8 AND L15 L16 => d 1-8ANSWER 1 OF 8 USPATFULL L16 2000:99808 USPATFULL AN Installation and removal of components of a computer ΤI Olarig, Sompong P., Cypress, TX, United States IN Jansen, Kenneth A., Spring, TX, United States Santeler, Paul A., Cypress, TX, United States Compaq Computer Corporation, Houston, TX, United States (U.S. PΑ corporation) 20000801 PΙ US 6098132 19970930 (8) ΑI US 1997-940419 Continuation-in-part of Ser. No. US 1996-658602, filed on 5 Jun 1996, RLI now patented, Pat. No. US 5943482 And Ser. No. US 1996-658538, filed on 5 Jun 1996 DT Utility FS Granted LN.CNT 2867 INCLM: 710/103.000 INCL NCLM: 710/103.000 NCL IC [7] ICM: G06F013-00 395/281; 395/282; 395/283; 395/309; 710/101; 710/102; 710/103; 710/129 EXF ANSWER 2 OF 8 USPATFULL L162000:42185 USPATFULL ΑN Method and apparatus for detecting insertion and removal of a memory TΙ module using standard connectors Olarig, Sompong P., Cypress, TX, United States IN Compaq Computer Corporation, Houston, TX, United States (U.S. PΑ corporation) US 6047343 20000404 PΤ US 1999-307254 19990403 (9)

```
Continuation-in-part of Ser. No. US 1996-658602, filed on 5 Jun 1996, now patented, No. US 5943482 Ser. No. Ser. US 1996-658538,
RLI
       filed on 5 Jun 1996 And Ser. No. US 1997-885103, filed on 30 Jun 1997,
       now abandoned
DT
       Utility
FS
       Granted
LN.CNT 2641
INCL
       INCLM: 710/102.000
       INCLS: 710/103.000; 711/115.000
NCL
       NCLM:
               710/102.000
              710/103.000; 711/115.000
       NCLS:
IC
       [7]
       ICM: G06F013-00
EXF
       710/101; 710/102; 710/103; 711/100; 711/115; 713/300; 714/47; 714/48;
       370/257; 307/147; 361/683; 361/686; 439/377
     ANSWER 3 OF 8 USPATFULL
       1999:51666 USPATFULL
AN
TI
       Transparent keyboard hot plug
IN
       Emerson, Theodore F., Houston, TX, United States
       Krontz, Jeoff M., Houston, TX, United States
       Dai, Dayang, Houston, TX, United States
PA
       Compaq Computer Corporation, Houston, TX, United States (U.S.
       corporation)
PΙ
       US 5898861
                                 19990427
ΑI
       US 1996-733521
                                 19961018 (8)
DT
       Utility
FS
       Granted
LN.CNT 3562
INCL
       INCLM: 395/500.000
       INCLS: 395/527.000; 395/651.000; 395/283.000
NCL
       NCLM:
               703/023.000
              703/027.000; 710/103.000
       NCLS:
IC
       [6]
       ICM: G06F003-00
EXF
       395/500; 395/527; 395/651; 395/652; 395/283; 395/838; 395/839; 345/168
L16 ANSWER 4 OF 8 USPATFULL
       1999:44082 USPATFULL
ΑN
       DC-isolated converting battery module
ΤI
IN
       Faulk, Richard A., Cypress, TX, United States
       Compag Computer Corporation, Houston, TX, United States (U.S.
PA
       corporation)
       US 5892351
                                 19990406
PΙ
       US 1997-921299
                                 19970829 (8)
ΑI
DT
       Utility
FS
       Granted
LN.CNT 722
       INCLM: 320/125.000
INCL
       INCLS: 320/136.000
NCL
       NCLM:
              320/125.000
       NCLS:
              320/136.000
IC
       [6]
       ICM: H01M010-44
       ICS: H01M010-46
       320/116; 320/128; 320/132; 320/134; 320/136; 320/140; 320/143; 320/154;
EXF
       320/158; 320/163; 320/DIG.22
L16 ANSWER 5 OF 8 USPATFULL
AN
       1998:152128 USPATFULL
       Modular digital dictation system with plurality of power sources and
TI
       redundancy circuit which outputs service request signal in a source
does
       not meet predetermined output level
```

Henion, Scott Gregory, Stone Mountain, GA, United States

IN

```
PA
       Lanier Worldwide Inc., Atlanta, GA, United States (U.S. corporation)
PΙ
       US 5845150
                               19981201
       US 1996-769463
                               19961220 (8)
ΑI
       Division of Ser. No. US 1994-324903, filed on 18 Oct 1994
RLI
DT
       Utility
FS
       Granted
LN.CNT 2073
       INCLM: 395/839.000
INCL
       INCLS: 395/182.020; 395/182.120; 395/182.200; 395/750.080; 395/200.500;
              395/200.740; 327/526.000; 307/064.000
NCL
       NCLM:
              710/019.000
              307/064.000; 327/526.000; 709/220.000; 709/244.000; 713/340.000;
       NCLS:
              714/004.000; 714/014.000; 714/022.000
IC
       [6]
       ICM: G06F001-28
       ICS: G06F001-30; G06F011-16; G06F015-177
EXF
       369/25; 307/43; 307/64; 363/65; 361/18; 361/90; 323/282; 323/273;
       395/182.02; 395/182.12; 395/182.2; 395/750.08; 395/839; 395/200.5;
       395/200.74; 327/526
L16 ANSWER 6 OF 8 USPATFULL
AN
       1998:117147 USPATFULL
       Digital dictation system having a central station that includes
ΤI
       component cards for interfacing to dictation stations and transcription
       stations and for processing and storing digitized dictation segments
       Raji, Alexander David, Atlanta, GA, United States
IN
       Allen, James Glen, Suwanee, GA, United States
       Henion, Scott Gregory, Stone Mountain, GA, United States
PA
       Lanier Worldwide, Inc., Atlanta, GA, United States (U.S. corporation)
                               19980922
PΙ
       US 5812882
       US 3249034
                               19941018 (8)
ΑI
       Utility
DT
       Granted
FS
LN.CNT 2314
       INCLM: 395/892.000
INCL
       INCLS: 379/075.000
              710/072.000
       NCLM:
NCL
       NCLS:
              379/075.000
IC
       [6]
       ICM: G06F013-00
       369/25; 395/823; 395/824; 395/181; 395/182.05; 395/182.12; 395/283;
EXF
       395/2.09; 395/2.44; 395/873; 364/514A; 364/251.7; 364/256.8; 345/156
L16 ANSWER 7 OF 8 USPATFULL
       1998:70420 USPATFULL
AN
       System for hot-plugging peripheral device to computer bus and
TI
       disconnecting peripheral device upon detecting predetermined sequence
οf
       keystrokes inputted by user through keyboard
       Pan-Ratzlaff, Ruby, Cedar Park, TX, United States
IN
       Dell U.S.A., L.P., Austin, TX, United States (U.S. corporation)
PA
ΡI
       US 5768541
                               19980616
ΑI
       US 1995-490756
                               19950615 (8)
DT
       Utility
       Granted
FS
LN.CNT 442
       INCLM: 395/283.000
INCL
       INCLS: 395/284.000; 395/828.000; 395/830.000
              710/103.000
NCL
       NCLM:
              710/008.000; 710/010.000; 710/104.000
       NCLS:
IC
       [6]
       ICM: G06F013-00
       ICS: G06F013-38; G06F013-40
       395/828; 395/830; 395/283; 395/284; 395/281
EXF
```

ANSWER 8 OF 8 USEATFULL L16 ΑN 1998:63126 US FULL ΤI Method for storing and retreiving files by generating an array having plurality of sub-arrays each of which include a digit of file identification numbers Raji, Alexander David, Atlanta, GA, United States Allen, James Glen, Suwanee, GA, United States IN Henion, Scott Gregory, Stone Mountain, GA, United States PA Lanier Worldwide Inc., Atlanta, GA, United States (U.S. corporation) PΙ US 5761529 19980602 ΑI US 1996-771257 19961220 (8) Division of Ser. No. US 1994-324903, filed on 18 Oct 1994 RLI  $\mathsf{D}\mathbf{T}$ Utility FS Granted LN.CNT 2234 INCL INCLM: 395/824.000 INCLS: 395/603.000; 707/003.000; 707/002.000; 707/100.000; 364/225.400; 364/283.100 NCL NCLM: 710/004.000 707/002.000; 707/003.000; 707/100.000 NCLS: IC [6]

ICM: G06F017-30

EXF 395/601; 395/824; 364/225.4; 364/283.1; 707/3; 707/2; 707/100

```
L2
     ANSWER 1 OF 3 USPATFULL
       1998:83283 USPATFULL
ΑN
TI
       Broadband matching technique for high speed logic and high resolution
       video signals
       Baran, Jozef B., Irvine, CA, United States
IN
PA
       AST Research, Inc., Irvine, CA, United States (U.S. corporation)
PΙ
       US 5781029
                                19980714
       US 1996-706816
ΑI
                                19960903 (8)
DT
       Utility
FS
       Granted
LN.CNT 421
       INCLM: 326/030.000
INCL
       INCLS: 345/211.000
NCL
              326/030.000
       NCLM:
       NCLS: 345/211.000
IC
       [6]
       ICM: G09G005-12
       ICS: H03K017-16
       326/30; 326/82; 326/86; 326/62; 345/211
EXF
L2
     ANSWER 2 OF 3 USPATFULL
       1998:42832 USPATFULL
ΑN
ΤI
       Video monitor/adapter interconnect extension architecture
IN
       Flinders, Michael, Chandlers Ford, England
       Hawes, Adrian John, Chandlers Ford, England
       Kocialski, Cynthia, Boca Raton, FL, United States
       Rengan, Marco Michael, Boca Raton, FL, United States
       International Business Machines Corp., Armonk, NY, United States (U.S.
PA
       corporation)
PΙ
       US 5742273
                               19980421
       US 1996-17794
ΑI
                               19960216 (8)
DT
       Utility
FS
       Granted
LN.CNT 707
INCL
       INCLM: 345/132.000
       INCLS: 395/112.000; 395/500.000; 345/204.000
NCL
              345/698.000
       NCLM:
              345/204.000; 358/001.130
       NCLS:
TC
       [6]
       ICM: G09G005-00
       395/275; 395/500; 395/112; 395/550; 395/200.14; 395/200.1; 375/8;
EXF
       345/132; 345/204; 364/927.7; 364/231.4
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
T.2
     ANSWER 3 OF 3 USPATFULL
       96:95025 USPATFULL
MΑ
ΤI
       Termination circuit for RGB lines
       Suski, Edward D., Lake Forest, CA, United States
IN
       AST Research, Inc., Irvine, CA, United States (U.S. corporation)
PA
PΙ
       US 5565896
                               19961015
       US 1996-610692
ΑI
                               19960304 (8)
       Continuation of Ser. No. US 1994-247580, filed on 23 May 1994, now
RLI
       abandoned
DT
       Utility
       Granted
FS
```

LN.CNT 537

INCL

INCLM: 345/211. INCLS: 333/032.000

NCLM: 345/211.000 NCL

NCLS: 333/032.000

IC

[6]

ICM: G09G005-12

ICS: H03H007-40

345/1; 345/2; 345/211; 345/212; 345/213; 333/22R; 333/32; 333/33; EXF

333/172